



TECHNICAL SERVICE BULLETIN

7.3L - Illuminated MIL With Misfire Or Lack Of Power And DTCs P0300, P0316, And/Or P0301-P0304 - Built On Or Before 28-Sep-2020

20-2370
09 November
2020

Model:

Ford 2020 F-53 Motorhome Chassis	Engine: 7.3L
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Issue: Some 2020 F-53 Motorhome Chassis vehicles equipped with a 7.3L engine may exhibit an illuminated malfunction indicator lamp (MIL) with a misfire or lack of power with diagnostic trouble codes (DTC) P0300, P0316, and/or P0301-P0304 built on or before 28-Sep-2020. This may be due to damaged spark plug wire(s). To correct the condition, follow the service procedure to modify the passenger side engine compartment air baffle and replace the engine spark plug wires.

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2020 F-53 Motorhome Chassis
- 7.3L engine
- Illuminated MIL with DTCs P0300, P0316, P0301, P0302, P0303 and/or P0304 with a misfire or lack of power

NOTE: Part quantity refers to the number of that service part number required, which may be different than the number of individual pieces. Service part numbers contain 1 piece unless otherwise stated. "As Needed" indicates the part is required but the number may vary or is not a whole number; parts can be billed out as non-whole numbers, including less than 1.

Parts

Part Number	Description	Quantity
LC3Z-12286-C	Package Contains 1 Piece, 8 Pieces Required Ignition Wire	8

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2020 F-53 Motorhome Chassis 7.3L: Retrieve DTCs Modify The Passenger Side Air Baffle And Replace Eight (8) Spark Plug Wires (Do Not Use With Any Other Labor Operations)	MT202370	Actual Time

Repair/Claim Coding

Causal Part:	12286
Condition Code:	42

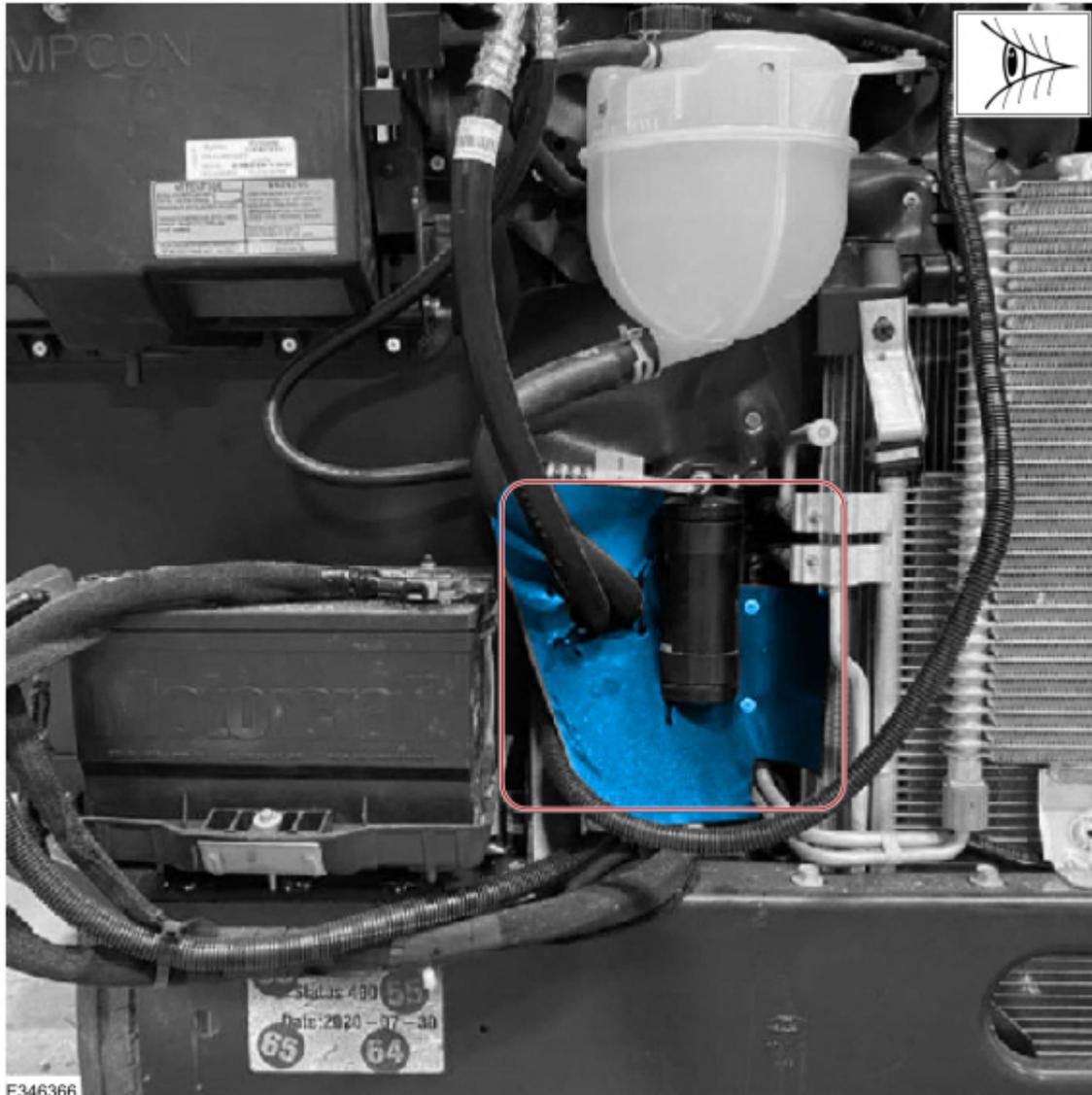
Service Procedure

1. Locate the passenger side engine compartment baffle. Does the baffle completely cover the area between the radiator assembly and the battery tray as shown in Figure 1?

(1). Yes - proceed to Step 2.

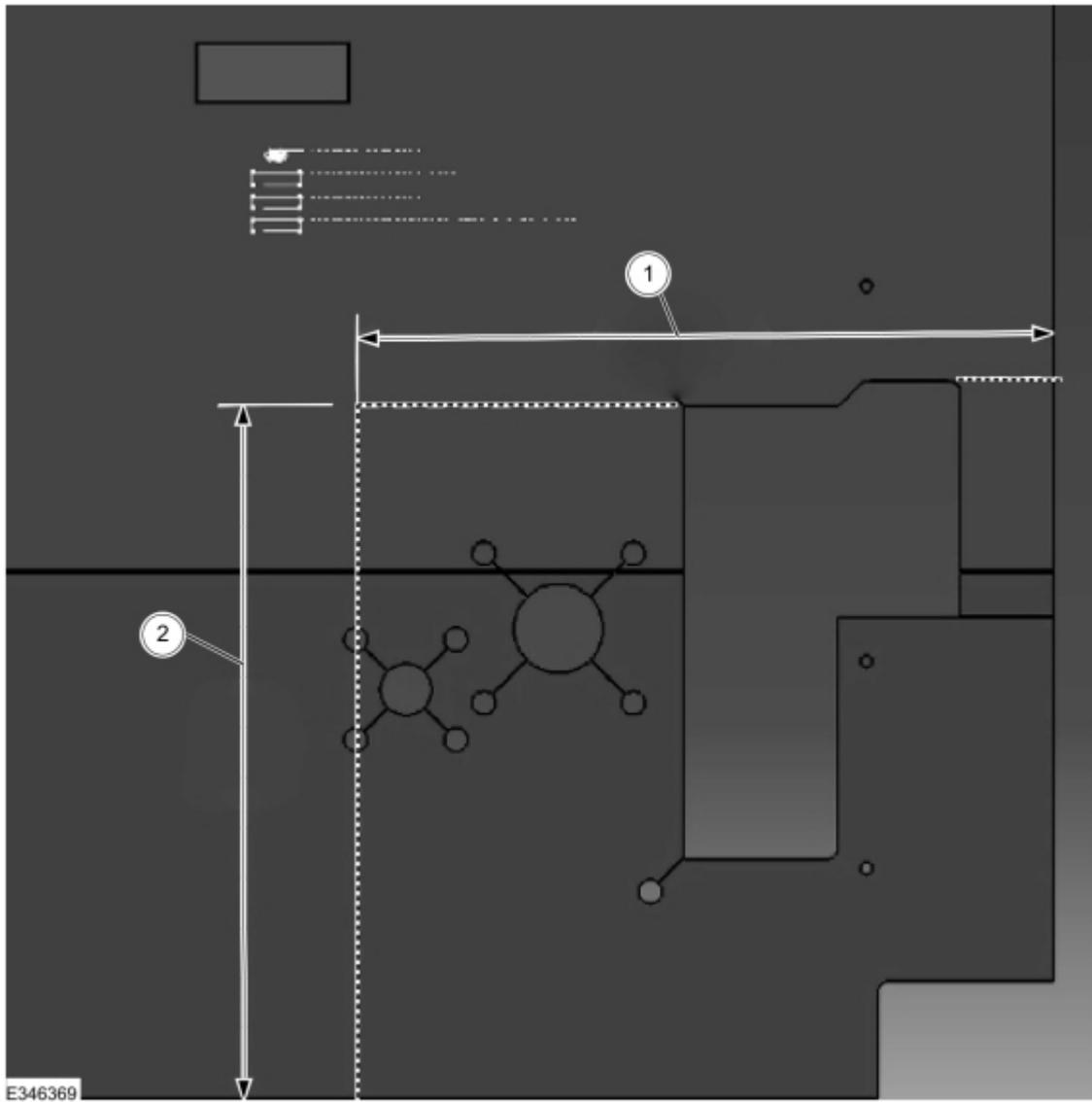
(2). No - this article does not apply. Refer to the Powertrain Control Emission Diagnosis Manual (PC/ED) for normal diagnosis.

Figure 1



2. Trim the engine cooling baffle on the passenger side using a suitable cutting tool. (Figures 2-4)

Figure 2



Item	Description
1	297 mm
2	295 mm

Figure 3

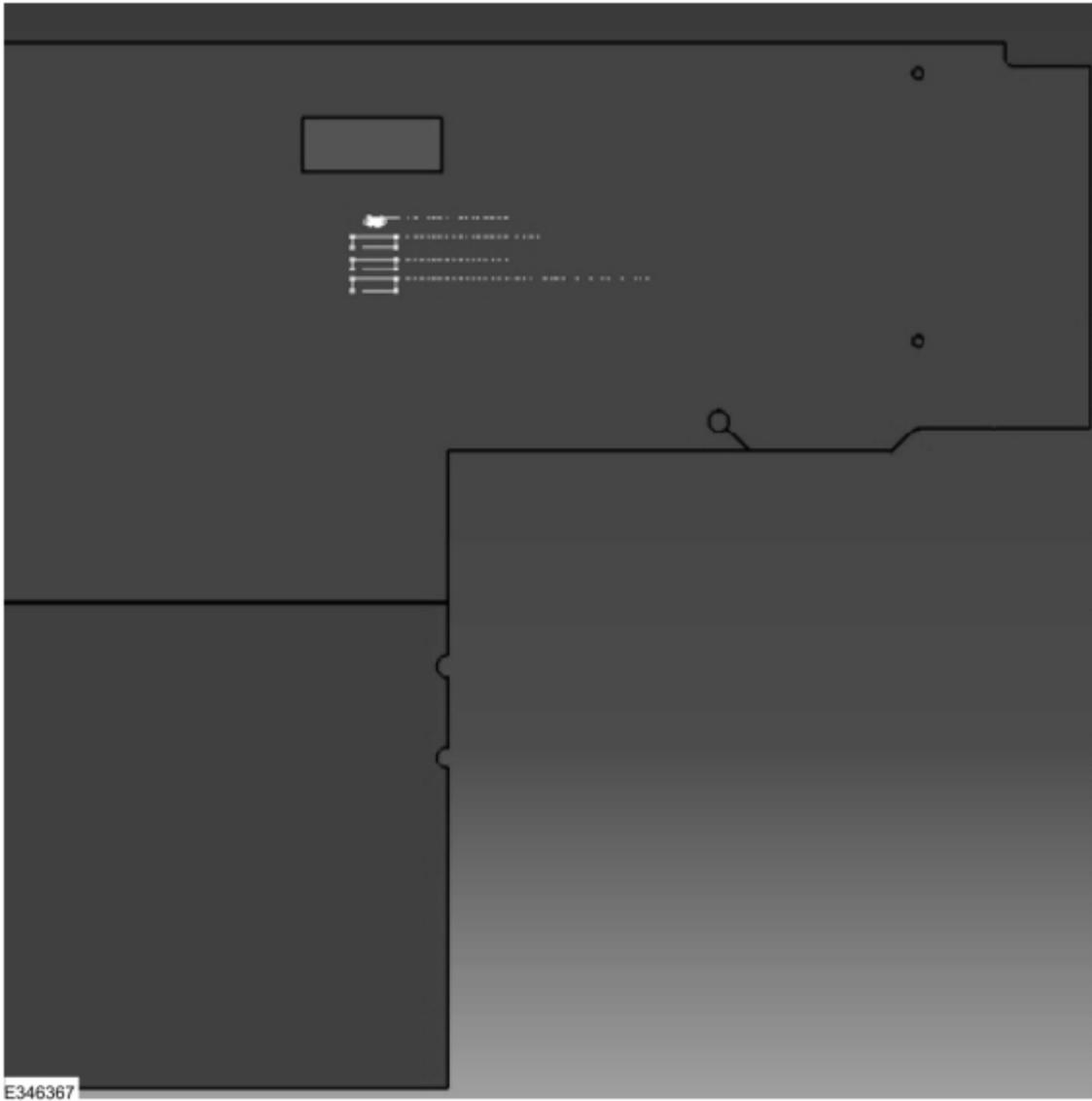
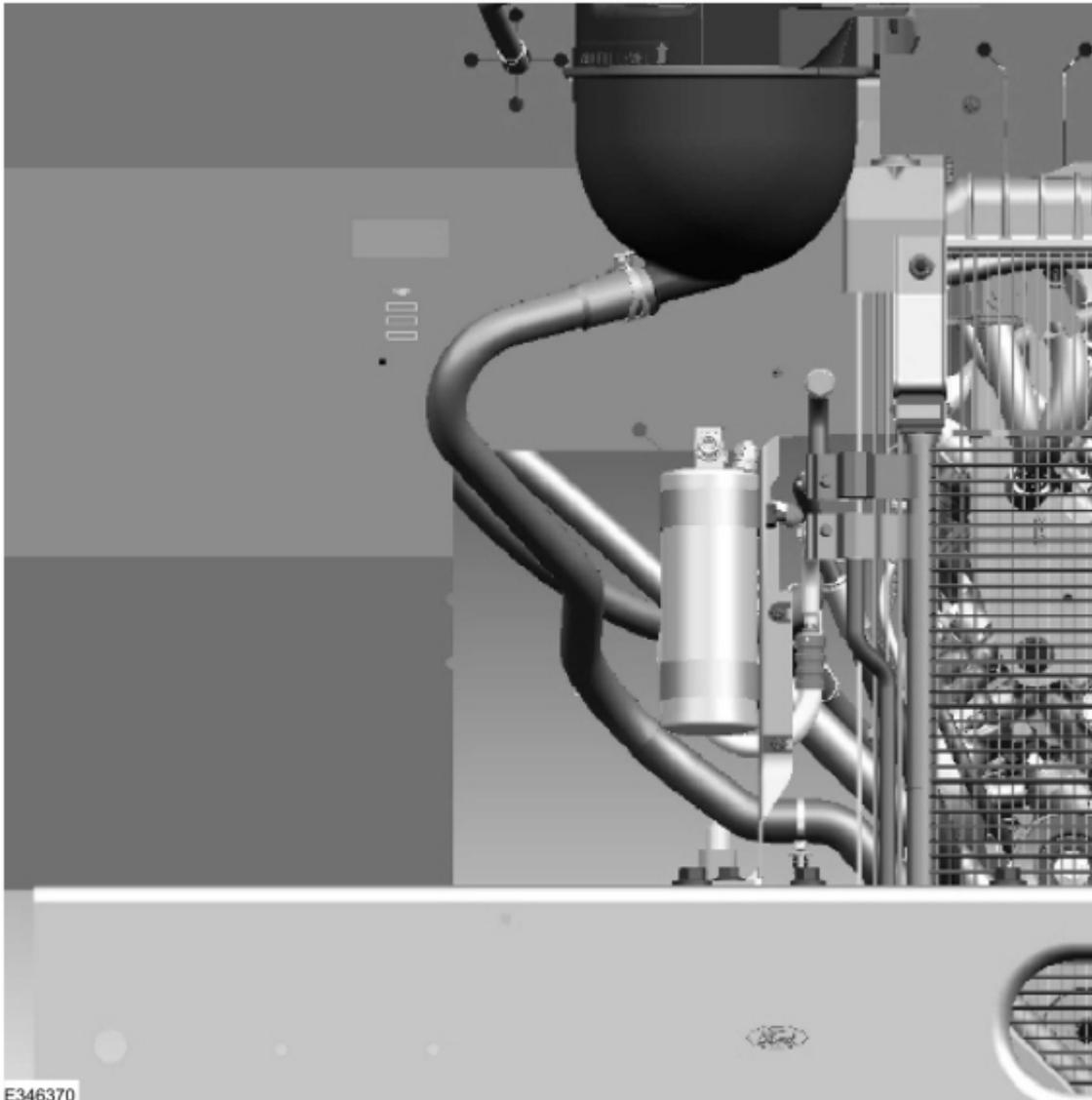


Figure 4



3. Replace all 8 spark plug wires on the engine. Refer to the Workshop Manual (WSM), Section 303-07.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.